



Purchasing Agent: Debbie Gundersen

Item: VEHICLE MOUNTED PAVEMENT TEMPERATURE SENSORS

Vendor: 91613A SIERRA TRUCK BODY & EQUIPMENT
4080 AREATA WAY
LAS VEGAS, NV 89030

Internet Homepage:

Telephone: (702) 633-7181

Fax number: (702) 633-7182

Contact: GEORGE PATOW

Email address: bjwestsierra@altavista.com

Brand/trade name: SPRAGUE CONTROLS, INC.

Price: See Attached Price List
Terms: 2% NET 10 DAYS
Effective dates: 11/30/00 through 11/30/02
Days required for delivery: AS NEEDED
Price guarantee period: ONE YEAR
Minimum order: ONE
Min shipment without charges: INCLUDED IN PRICE
Other conditions: NO RENEWAL OPTIONS

THIS IS A NEW CONTRACT.

This Contract resulted from bid: DG1041

This contract covers only those items listed in the price schedule. It is the responsibility of the agency to ensure that other items purchased are invoiced separately. State agencies will place orders directly with the vendor (creating a PG in Finet) and make payments for the same on a PV referencing the original PG. Agencies will return to the vendor any invoice which reflects incorrect pricing.



- 1- INFRA RED TYPE PAVEMENT TEMPERATURE SENSOR
INCLUDING SHIPPING \$569.00/EA.

TECHNICAL SPECIFICATIONS:

ACCURACY:	+ 1 DEGREE C, OR 1% OF FULL SCALE
REPEATABILITY:	+0.5% OF FULL SCALE
EMISSIONITY:	FACTORY CALIBRATED AT 0.96
CALIBRATION:	LIFETIME FACTORY DIGITAL CALIBRATION
FIELD OF VIEW:	10 DEGREES
OPERATING VOLTAGE:	12 V. DC NOMINAL
READOUT SCALES:	SELECTABLE CELSIUS OR FAHRENHEIT
ROAD TEMPERATURE DISPLAY RANGE:	-40 TO +90 DEGREES C
AIR TEMPERATURE DISPLAY RANGE:	-40 TO +45 DEGREES C
RESPONSE TIME:	100 MILLISECONDS, DAMPENED TO 500 MILLISECONDS
POWER CONSUMPTION:	200 MILLIAMPS
AMBIENT TEMPERATURE RANGE:	-40 TO +75 DEGREES C
CABLE:	3.65 METER (12 FT.), SHIELDED
WEIGHT:	SENSOR, 200 GRAMS (7 OZ.), DISPLAY; 11- GRAMS (4 OZ.)
SENSOR FEATURES:	100 CM. (4 IN.) LONG ANODIZED ALUMINUM ENCLOSURE, EMI/RFI SHIELDED ELECTRONICS, TRUCK MIRROR MOUNTING STANDARD. OTHER MOUNTING OPTIONS AVAILABLE.



DISPLAY FEATURES:

STANDARD SIZE GAUGE ENCLOSURE.
ILLUMINATED L.E.D. DIGITAL
DISPLAY. THRESHOLD VISUAL
ALERT. SELECTABLE CELSIUS OR
FAHRENHEIT.

RS-232 OUTPUT:

(MODEL RW-2) OUTPUT CABLE, WITH
DEVELOPMENT SUPPORT SOFTWARE
FOR USE WITH OTHER DEVICES.

INSTALLATION TIME:

APPROXIMATELY ONE HOUR.

REPORTS:

The contractor will submit yearly reports to the State Purchasing Agent (Debbie Gundersen) showing quantities and dollar volume of purchases by each agency and political subdivision. This report will be due by 11/30/01.

FINET COMMODITY CODE(S): FOR AGENCY USE ONLY

22072000000 - TEMPERATURE CONTROLLERS, INDICATORS, AND RECORDERS (DIGITAL)